



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5356

SERIAL NUMBER 10/046,819	FILING DATE 01/17/2002 RULE	CLASS 713	GROUP ART UNIT 2136	ATTORNEY DOCKET NO. 2002_0037A
-----------------------------	-----------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Takuya Kobayashi, Neyagawa, JAPAN;

Satoshi Inami, Moriguchi, JAPAN;
 Masashige Mizuyama, Neyagawa, JAPAN; Atsunobu Kato, Ebina, JAPAN;
 Hidehiko Shin, Moriguchi, JAPAN;
 Hiromi Wada, Neyagawa, JAPAN;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

JAPAN 2001-011247 01/19/2001
 JAPAN 2001-011254 01/19/2001
 JAPAN 2001-011248 01/19/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/12/2002

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 19	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 10
35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>				

ADDRESS

000513
 WENDEROTH, LIND & PONACK, L.L.P.
 2033 K STREET N. W.
 SUITE 800
 WASHINGTON , DC
 20006-1021

TITLE

Data processor

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 1674		